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January 30, 2007

TOWNSEND and TOWNSEND and CREW LLP

By:

Lillian Montano

AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE -
EXAMINING GROUP 2825

PATENT

Attorney Docket No.: 020859-009010US

OK
TO ENTER
JRM
2-72-07

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Marcus D. Reidel
Jehoshua Bruck

Application No.: 10/728570

Filed: December 5, 2003

For: SYNTHESIS OF CYCLIC
COMBINATIONAL CIRCUITS

Customer No.: 20350

Confirmation No. 8898

Examiner: Lin

Technology Center/Art Unit: 2825

AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2825

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed October 5, 2006 in connection with the above-referenced application, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 14 of this paper.

I hereby certify that this correspondence is being filed via EFS-Web with the United States Patent and Trademark Office on

2-15-07

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE –
EXAMINING GROUP 2825**

TOWNSEND and TOWNSEND and CREW LLP

By: Allian Montano

PATENT

Attorney Docket No.: 020859-009010US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OK
TO ENTER In re application of:

gsk
2-16-07
Marcus D. Reidel
Jehoshua Bruck

Application No.: 10/728570

Filed: December 5, 2003

For: SYNTHESIS OF CYCLIC
COMBINATIONAL CIRCUITS

Customer No.: 20350

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**SUPPLEMENTAL
AMENDMENT AFTER FINAL
EXAMINING GROUP 2825**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the telephone discussion with Examiner Lin on February 12, 2007, and further in response to the Final Office Action mailed October 5, 2006 in connection with the above-referenced application, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 5 of this paper and include both an attached replacement sheet and an annotated sheet showing changes for Figure 17.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 858-350-6100.